


	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	39	-	39	=	0	\$ 18	\$0.00
INDEPENDENT	5	-	5	=	0	\$ 84	\$0.00
_____ FIRST PRESENTATION OF A MULTIPLE CLAIM						\$280	\$0.00
						TOTAL	\$0.00

- ☐ Petition for ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☒ No fee is required.
- ☐ A check in the amount of \$0.00 is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By  #42,874  
for Gerald M. Murphy, Jr., #28,977

GMM/CAM/fs  
0365-0529P

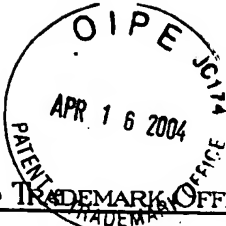
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachment

(Rev. 01/22/01)



UNITED STATES PATENT AND TRADEMARK OFFICE



Rec'd PCT/PTO 16 APR 2004

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
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www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/050,000	FIRST NAMED APPLICANT Tiina Nakari-Setälä	ATTY. DOCKET NO. 0365-0529P
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2292  
BIRCH STEWART KOLASCH & BIRCH  
PO BOX 747  
FALLS CHURCH, VA 22040-0747

*rgc*  
**DOCKELED**  
**4 18 04**  
*Sequence Listing*

INTERNATIONAL APPLICATION NO. PCT/FI00/00707	
I.A. FILING DATE 08/21/2000	PRIORITY DATE 08/20/1999

CONFIRMATION NO. 4534

371 FORMALITIES LETTER



\*OC000000012125094\*

Date Mailed: 03/18/2004

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Priority Document
- Copy of the International Application filed on 02/20/2002
- Copy of the International Search Report filed on 02/20/2002
- Copy of IPE Report filed on 02/20/2002
- Preliminary Amendments filed on 02/20/2002
- Information Disclosure Statements filed on 02/20/2002
- Biochemical Sequence Diskette filed on 07/10/2003
- Oath or Declaration filed on 05/03/2002
- Biochemical Sequence Listing filed on 02/20/2002
- Request for Immediate Examination filed on 02/20/2002
- Copy of references cited in ISR filed on 02/20/2002
- U.S. Basic National Fees filed on 02/20/2002
- Priority Documents filed on 02/20/2002

Applicant's response filed 07/10/2003 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 05/10/2002 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
  - APPLICANT MUST PROVIDE:

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 305-3737

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/050,000	PCT/FI00/00707	0365-0529P